To the Director of the U.S. Patent and Trademark Office: 1. Name of conveying party(ies) Frederick E. Shelton IV	Please record the attached documents or the new address(es) below.		
	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Frederick E. Shelton IV	2. Name and address of receiving party(ies)		
	Name. Encon Enco dargery; mo.		
Additional name(s) of conveying party(ies) attached?	256 13250 132		
3. Nature of conveyance/Execution Date(s):	Street Address: 4545 Creek Road, #97		
Execution Date(s) <u>11/30/05</u>			
Assignment Merger			
Security Agreement Change of Nan	me City: <u>Cincinnati</u>		
Joint Research Agreement	State: Ohio		
Government Interest Assignment	Country: USA Zip:45242		
Executive Order 9424, Confirmatory License			
4. Application or patent number(s):	Additional name(s) & address(es) attached? └ Yes 🗹 N		
	B. Patent No.(s) pers attached? ☐ Yes ✔No 6. Total number of applications and patents		
Additional numb 5. Name and address to whom correspondence concerning document should be mailed:	bers attached? ☐ Yes ✔No		
5. Name and address to whom correspondence	ers attached? ☐ Yes ✔No 6. Total number of applications and patents		
5. Name and address to whom correspondence concerning document should be mailed:	ers attached? Yes ✓No 6. Total number of applications and patents involved:_1		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin	Ders attached? Yes ✓No e 6. Total number of applications and patents involved:_1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin	Ders attached? Yes ✓ No e 6. Total number of applications and patents involved:_1 — 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 — Authorized to be charged by credit card — Authorized to be charged by credit card — Authorized to be charged to deposit account ✓ Enclosed		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin Internal Address:FROST BROWN TODD LLC	Ders attached? Yes ✓ No e 6. Total number of applications and patents involved:_1 — 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 — Authorized to be charged by credit card — Authorized to be charged by credit card — Authorized to be charged to deposit account ✓ Enclosed — None required (government interest not affecting title)		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin Internal Address:FROST BROWN TODD LLC Street Address: 2200 PNC Center	bers attached? Yes Yes ✓ No 6. Total number of applications and patents involved:_1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed None required (government interest not affecting title 8. Payment Information		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin Internal Address:FROST BROWN TODD LLC Street Address: 2200 PNC Center 201 East Fifth Street	Ders attached? Yes ✓ No e 6. Total number of applications and patents involved:_1 — 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 — Authorized to be charged by credit card — Authorized to be charged by credit card — Authorized to be charged to deposit account ✓ Enclosed — None required (government interest not affecting title)		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E, Franklin Internal Address:FROST BROWN TODD LLC Street Address: 2200 PNC Center 201 East Fifth Street City: Cincinnati	Ders attached? Yes ✓ No e 6. Total number of applications and patents involved:_1		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin Internal Address:FROST BROWN TODD LLC Street Address: 2200 PNC Center 201 East Fifth Street City: Cincinnati State:Ohio Zip:45202	bers attached? Yes Yes ✓ No 6. Total number of applications and patents involved:_1		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E, Franklin Internal Address:FROST BROWN TODD LLC Street Address: 2200 PNC Center 201 East Fifth Street City: Cincinnati State: Ohio Zip:45202 Phone Number:513-651-6856	Ders attached? Yes ✓ No e 6. Total number of applications and patents involved:_1		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin Internal Address:FROST BROWN TODD LLC Street Address: 2200 PNC Center 201 East Fifth Street City: Cincinnati State:Ohio Zip:45202 Phone Number:513-651-6856 Fax Number: 513-651-6981	bers attached? Yes G. Total number of applications and patents involved:_1		
5. Name and address to whom correspondence concerning document should be mailed: Name:David E. Franklin Internal Address: FROST BROWN TODD LLC Street Address: 2200 PNC Center 201 East Fifth Street City: Cincinnati State: Ohio Zip:45202 Phone Number: 513-651-6856 Fax Number: 513-651-6981 Email Address: dfranklin@fbtlaw.com	Ders attached? Yes ✓ No e 6. Total number of applications and patents involved:_1		

REEL: 017328 FRAME: 0253

ASSIGNMENT

DOCKET NO. END-5515USNP.0532105

Serial No. EV595218070US

Filed December 5, 2005

WHEREAS, Frederick E. Shelton IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro 45133, County of Highland, and State of Ohio (hereinafter referred to as "ASSIGNOR"), has made certain new and useful inventions or discoveries relating to a ROTARY HYDRAULIC PUMP ACTUATED MULTI-STROKE SURGICAL INSTRUMENT, for which he has on this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee his entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United Stated and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PATENT REEL: 017328 FRAME: 0254 IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 30^{++} day of <u>November</u>, 2005.

(L.S.)

Juden & Shiken &

Frederick E. Shelton IV

STATE OF	ottio)
	· · · · · · · · · · · · · · · · · · ·) ss:
COUNTY OF	Homilik)

BE IT REMEMBERED, That on this 30^{h} day of <u>becaler</u>, 2005, before me, a Notary Public, personally appeared Frederick E. Shelton IV, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



KIMBERLY MELLISSA MOSES Notary Public, State of Ohio My Commission Expires September 23, 2006

Jike Mellin Mose Notary Public

CINLibrary 0021680.0532105 1576749v.1

PATENT REEL: 017328 FRAME: 0255

RECORDED: 12/05/2005